

APALACHICOLA RIVER BASIN

2002 Water Year

02341723 PINE KNOT CREEK AT GA 355, NEAR JUNIPER, GA

LOCATION.—Lat 32°26'14", long 84°39'25" referenced to North American Datum (NAD) of 1927, Marion County, Hydrologic Unit 03130003, at GA 355, 8.0 miles south of Juniper.

DRAINAGE AREA.—31.3 mi².

COOPERATION.—Georgia Department of Transportation.

PEAK-DISCHARGE RECORDS

PERIOD OF RECORD.—1979 to current year.

GAGE.—Crest-stage partial-record gage. Datum of gage is 330.00 feet above National Geodetic Vertical Datum (NGVD) of 1929 (from topographic map).

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—

STAGE: 9.43 feet, March 17, 1990

DISCHARGE: 1,960 ft³/s, March 17, 1990

MAXIMUM FOR CURRENT YEAR.—

STAGE: 4.93 feet, November 25

DISCHARGE: 218 ft³/s, November 25